UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

11/02/2005

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

EXAMINER NGUYEN, THINH H

ART UNIT

PAPER NUMBER

2861

DATE MAILED: 11/02/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/710,297	06/30/2004	Hitoshi MATSUMOTO	O82169	4296	

TITLE OF INVENTION: INK CARTRIDGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/02/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected I maintenance fee notification	below or directed otherwise	in Block 1, by (a	specifying a	new correspondence add	lress; and/or (b) indicating a sepa	arate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block I for a	iny change of address)		Note: A certificat	e of mailing can only be used f	or domestic mailings of the		
				papers. Each addi	l. This certificate cannot be used tional paper, such as an assignment	for any other accompanying ent or formal drawing, must		
	590 11/02/2005			have its own certif	ficate of mailing or transmission.	•		
SUGHRUE MIO				I hereby certify th	Certificate of Mailing or Trans	smission a denosited with the United		
SUITE 800	2100 PENNSYLVANIA AVENUE, N.W.			States Postal Serv	vice with sufficient postage for fir	st class mail in an envelope		
WASHINGTON, I	OC 20037			transmitted to the	nat this Fee(s) Transmittal is bein rice with sufficient postage for fu Mail Stop ISSUE FEE address USPTO (571) 273-2885, on the	late indicated below.		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/710,297	06/30/2004		Hitoshi MAT	SUMOTO	Q82169	4296		
TITLE OF INVENTION: IN	NK CARTRIDGE							
APPLN, TYPE	CAAALL ENTERV	ICCUP P	- T	PLIPI (Q. MIO) I PPP				
	SMALL ENTITY	ISSUE F		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400)	\$300	\$1700	02/02/2006		
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS				
NGUYEN,	THINH H	2861		347-086000				
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	e Address" (37	-	ing on the patent front pag	* *			
FR 1.363). Change of correspondence address (or Change of Correspon Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys 1					
			(2) the nam	e of a single firm (having	; as a member a 2			
PTO/SB/47; Rev 03-02 of	ion (or "Fee Address" Indicat or more recent) attached. Use	ion form of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 1 isted no name will be rejuted.					
Number is required.				me will be printed.	<u> </u>	· · · · · · · · · · · · · · · · · · ·		
	RESIDENCE DATA TO BE				<u> </u>			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified bel 37 CFR 3.11. Completion o	ow, no assignee f this form is NO	data will appea I a substitute fo	ar on the patent. If an as or filing an assignment.	ssignee is identified below, the d	locument has been filed for		
(A) NAME OF ASSIGNI	EE	(В) RESIDENCE	E: (CITY and STATE OR	COUNTRY)			
					•			
		es (will not be pr	inted on the pa	tent): 🔲 Individual 🕻	Corporation or other private gr	oup entity Government		
4a. The following fee(s) are	enclosed:	4b	. Payment of F	` /				
Issue Fee				the amount of the fee(s)				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.					
☐ Advance Order - # of	Copies		The Direct Deposit Accord	tor is hereby authorized b unt Number	by charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).		
	(from status indicated above)							
	MALL ENTITY status. See 3				MALL ENTITY status. See 37 C			
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issue ablication Fee (if required) wi ards of the United States Pater	Fee and Publicat Ill not be accepted at and Trademark	tion Fee (if any I from anyone of Office.) or to re-apply any previ other than the applicant; a	ously paid issue fee to the applica registered attorney or agent; or the	ation identified above. ne assignee or other party in		
Authorized Signature				Date				
Typed or printed name								
This collection of informatio an application. Confidentiali submitting the completed ap- this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 223 13-1	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. I plication form to the USPTO for reducing this burden, sho nia 22313-1450. DO NOT S 1450.	1. The informatio 122 and 37 CFR 2. Time will vary build be sent to the END FEES OR C	n is required to 1.14. This colled depending upon Chief Information	obtain or retain a benefit ection is estimated to take in the individual case. An ation Officer, U.S. Patent FORMS TO THIS ADDR	by the public which is to file (an 12 minutes to complete, includir by comments on the amount of ti and Trademark Office, U.S. Dep RESS. SEND TO: Commissioner is it displays a valid OMB control	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 11/02/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710,297 06/30/2004		Hitoshi MATSUMOTO	Q82169	4296
23373	7590 11/02/2005		EXAMINER	
SUGHRUE MIC			NGUYEN, THINH H	
SUITE 800	VANIA AVENUE, N.W.		ART UNIT	PAPER NUMBER
WASHINGTON, DC 20037			2861	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.